

P 061609Z NOV 68

1968 NOV 6 16 45Z

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB

RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB

RUCLEGA/100TH SRW OL 19 MCCOY AFB FLA

RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ

RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD

RUEAIIA/CIA WASH DC

RUEOJFA/DIA

RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF

RUEFHQA/HQS USAF

BT

S E C R E T CITE NPIC 4979.

SAC FOR DIR, DOSR, DISD; 15TH AF FOR DL DO; 100TH SRW FOR

CO, DCOI; HQ USAF FOR AFRD; DIA FOR DIAXX-2.

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

SUBJ: EVALUATION OF GLASS LAMP MISSION G-249.

1. IMAGE QUALITY: THE IMAGE QUALITY OF THIS MISSION IS NOT QUITE AS GOOD AS THE MISSIONS FLOWN WITH 3401 FILM IN UNIT B-12; HOWEVER, THE IMAGERY IS BETTER THAN THAT OBTAINED WITH UNITS B-18

PAGE 2 RUEADJU 23 S E C R E T

OR B-24. THE QUALITY IS FAIRLY CONSISTENT ACROSS THE FORMAT AND FROM THE BEGINNING OF THE MISSION TO THE END. THE INTERPRETATION SUITABILITY IS GOOD WHERE NOT DEGRADED BY ATMOSPHERICS. CLOUD COVER AND HAZE OBSCURE APPROXIMATELY 40 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. GLASS LAMP MISSION G-249 WAS FLOWN ON 1 NOVEMBER 1968 WITH CAMERA UNIT B-26. THIS IS THE FIRST TIME UNIT B-26 HAS BEEN USED OPERATIONALLY IN THIS PROGRAM.

B. FILM TYPE 3401 WAS USED FOR THE ENTIRE MISSION. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

3. ORIGINAL NEGATIVE:

A. EXPOSURE: THE EXPOSURE IS ADEQUATE THROUGHOUT THE ENTIRE MISSION.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM.

C. IMAGE DEGRADATIONS:

(1) 9R SIDE: FRAME 026 CONTAINS A FOG STREAK ACROSS THE FORMAT (TITLED EDGE TO NON-TITLED EDGE), 7.7 INCHES FROM THE DATA BLOCK END OF FRAME. A BAND OF FOG IS PRESENT ALONG THE TITLED EDGE OF FRAMES 390 AND 391; ALSO, A BAND OF FOG ENTERS THE FORMAT OF FRAME 344.

PAGE 3 RUEADJU 23 S E C R E T

(2) 9L SIDE: A PLUS DENSITY LINE IS PRESENT IN MOST FRAMES OF THE MISSION LOCATED 2.2 INCHES FROM THE TITLED EDGE. SMALL PLUS DENSITY OVALS SPACED 1.7 INCHES APART ARE PRESENT FROM FRAME 663 TO THE END OF THE MISSION. THE OVALS ARE LOCATED 1.9 INCHES FROM THE TITLED EDGE IN FRAME 663 AND SHIFT ACROSS THE FORMAT SO THAT THEY ARE 3.25 INCHES FROM THE SAME EDGE IN FRAME 1997. FRAMES 1025-1033 CONTAIN PLUS DENSITY LINES ASSOCIATED WITH A CREASE NEAR THE UNTITLED EDGE.

(3) BOTH SIDES: MINOR ROLLER CHATTER IS PRESENT ALONG THE UNTITLED EDGES THROUGHOUT THE MISSION. EDGE FOG IS PRESENT INTERMITTENTLY ALONG BOTH TITLED EDGES.

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	FP&B/RD	
	SECUR.	
34	TSSG/ABD	25X1
	PSG/OC	
	RRD	
	REFRO	
	AID	
	LEG	
	PROD	
	SCIEN	
	WEST	
	EAST	
	M&S	
	PGM	
	IAS	
	DIA-XA	
	SPAD	
	DIA-AP	25X1
	PROCESSING	
	CRX	

ADVANCE CY
SANITIZED
WITH TEXT

D. PHYSICAL DEGRADATIONS:

(1) 9R SIDE: SEVERAL EMULSION LIFTS AND EMULSION SCRATCHES ARE PRESENT IN THE MISSION. A HEAT SPLICE IS PRESENT BETWEEN FRAMES 193/194 AND ANOTHER IS PRESENT IN FRAME 990. FRAMES 858 AND 1236 CONTAIN MANUFACTURING SPLICES.

(2) 9L SIDE: A CREASE IS PRESENT IN FRAME 663 AND IN FRAMES 1025 TO 1033. FRAME 662 CONTAINS A MANUFACTURER'S SPLICE. FRAME 1034 CONTAINS A HEAT SPLICE.

E. AUXILIARY DATA: THE EVENTS COUNTER STARTED AT 0000 AND
~~XXXXXXXXXXXX~~

PAGE 4 RUEADJU 23 S E C R E T
SKIPPED 0001. THE "1L" POSITION INDICATOR IS FAINTLY IMAGED ON SOME 1L FRAMES AND NOT IMAGED ON OTHER 1L FRAMES. THE 1L IMAGE IS NEVER EASILY SEEN THROUGHOUT THE MISSION.

F. OTHER: THE LAST TITLED FRAME ON BOTH SIDES IS 1997.

4. POSITIVES:

A. PRINTING AND PROCESSING ARE GOOD.

GP-1

S E C R E T

END OF MESSAGE